

## ABSTRACT OF THE DISCLOSURE

Aspects of the present embodiments provide an eCommerce environment adapted to accept and process various message types (e.g. cXML and mXML). In general, requests are provided from a requesting entity to an application hosting entity. Data from incoming requests are mapped to a format understandable to an appropriate application(s). Responses from the application(s) are then mapped into a response format acceptable by the requesting entity.

To this end, embodiments disclosed herein provide processes for the development and execution of a data driven process for mapping multiple request/response message pairs to a single application interface or set of application interfaces. In one embodiment, these processes are driven by development time and run time documents that describe a development time view of the message pairs and the application interfaces as well as runtime instructions for providing the mappings, respectively.